



County of Los Angeles Department of Public Works

**BID SUMMARY**

PROJECT NAME **AVENUE M AND 5TH STREET EAST, WELL UTILITY SITE**  
 PROJECT ID **WWD4004032**  
 BIDS OPENED **12/23/2008**  
 OFFICE ENGR **MARIO RODRIGUEZ (626) 458-3147**

ADDENDA **1**  
 WORKING DAYS **200**

Engineer's Estimate (1) Bakersfield Well & Pump Company (2) Southwest Pump & Drilling, Inc. (3) Best Drilling and Pump, Inc.

(1) Preliminary Bid Amount	3,659,605.56	3,949,196.00	4,383,494.00
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(2) Unit Price Detail

ITEM	DESCRIPTION	QTY	UNIT PRICE	UNIT	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	AVG UNIT PRICE
1	IMPLEMENTATION OF BMPs	1	3,000.00	LS	3,000.00	5,000.00	5,000.00	5,500.00	5,500.00	3,500.00	3,500.00			4,666.67
2	MOBILIZATION	1	400,000.00	LS	400,000.00	400,000.00	400,000.00	546,000.00	546,000.00	804,000.00	804,000.00			583,333.33
3	OFFICE FACILITIES	1	5,000.00	LS	5,000.00	5,600.00	5,600.00	14,118.00	14,118.00	6,500.00	6,500.00			8,739.33
4	SHORING OF OPEN EXCAVATIO	1	15,000.00	LS	15,000.00	1,500.00	1,500.00	1,530.00	1,530.00	1,500.00	1,500.00			1,510.00
5	UNCLASSIFIED EXCAVATION (W	1100	120.00	CY	132,000.00	26.00	28,600.00	11.21	12,331.00	15.00	16,500.00			17.40
6	UNCLASSIFIED EXCAVATION (W	200	120.00	CY	24,000.00	26.00	5,200.00	11.21	2,242.00	15.00	3,000.00			17.40
7	UNCLASSIFIED EXCAVATION (W	75	120.00	CY	9,000.00	26.00	1,950.00	11.00	825.00	15.00	1,125.00			17.33
8	UNCLASSIFIED FILL (WELL NO. 4	200	75.00	CY	15,000.00	26.00	5,200.00	11.21	2,242.00	15.00	3,000.00			17.40
9	PREPARATION OF WELL DEVEL	1	20,000.00	LS	20,000.00	5,000.00	5,000.00	1,000.00	1,000.00	2,500.00	2,500.00			2,833.33
10	IMPLEMENTATION OF WELL DE	1	80,000.00	LS	80,000.00	5,000.00	5,000.00	1,000.00	1,000.00	6,500.00	6,500.00			4,166.67
11	CONDUCTOR CASING	200	500.00	LF	100,000.00	225.00	45,000.00	370.00	74,000.00	950.00	190,000.00			515.00
12	PILOT HOLE	2800	75.00	LF	210,000.00	40.00	112,000.00	45.00	126,000.00	55.00	154,000.00			46.67
13	ABANDON PILOT BORE (WELL N	1	5,000.00	EA	5,000.00	3,000.00	3,000.00	500.00	500.00	1.00	1.00			1,167.00
14	ABANDON PILOT BORE (WELL N	1	5,000.00	EA	5,000.00	3,000.00	3,000.00	500.00	500.00	1.00	1.00			1,167.00
15	ABANDON PILOT BORE (WELL N	1	5,000.00	EA	5,000.00	3,000.00	3,000.00	500.00	500.00	1.00	1.00			1,167.00
16	ABANDON PILOT BORE (WELL N	1	5,000.00	EA	5,000.00	3,000.00	3,000.00	500.00	500.00	1.00	1.00			1,167.00
17	GEOPHYSICAL BOREHOLE LOG	1	20,000.00	LS	20,000.00	14,400.00	14,400.00	24,000.00	24,000.00	20,000.00	20,000.00			19,466.67
18	ISOLATED AQUIFER ZONE TEST	12	8,000.00	EA	96,000.00	8,000.00	96,000.00	13,500.00	162,000.00	16,500.00	198,000.00			12,666.67
19	ANALYSIS OF GROUNDWATER	12	2,000.00	EA	24,000.00	2,000.00	24,000.00	1,400.00	16,800.00	3,500.00	42,000.00			2,300.00
20	REAM BOREHOLE	2800	65.00	LF	182,000.00	40.00	112,000.00	50.00	140,000.00	45.00	126,000.00			45.00
21	CALIPER LOG	4	2,500.00	EA	10,000.00	1,500.00	6,000.00	1,800.00	7,200.00	2,500.00	10,000.00			1,933.33
22	WELL CASING	1640	400.00	LF	656,000.00	330.00	541,200.00	371.00	608,440.00	400.00	656,000.00			367.00
23	WELL SCREEN	1280	500.00	LF	640,000.00	370.00	473,600.00	282.00	360,960.00	290.00	371,200.00			314.00
24	AIR VENT TUBE	16	50.00	LF	800.00	28.14	450.24	60.00	960.00	75.00	1,200.00			54.38
25	SOUNDING TUBE	3120	50.00	LF	156,000.00	17.34	54,100.80	15.00	46,800.00	25.00	78,000.00			19.11
26	GRAVEL FEED TUBE	488	90.00	LF	43,920.00	35.54	17,343.52	45.00	21,960.00	95.00	46,360.00			58.51
27	CEMENT GROUT SEAL	400	75.00	LF	30,000.00	55.00	22,000.00	70.00	28,000.00	45.00	18,000.00			56.67
28	GRAVEL PACK	2600	75.00	LF	195,000.00	55.00	143,000.00	90.00	234,000.00	85.00	221,000.00			76.67
29	MECHANICAL DEVELOPMENT	400	350.00	HR	140,000.00	300.00	120,000.00	300.00	120,000.00	300.00	120,000.00			300.00
30	PUMPING DEVELOPMENT	240	300.00	HR	72,000.00	250.00	60,000.00	230.00	55,200.00	275.00	66,000.00			251.67
31	STEP DRAWDOWN TEST	48	300.00	HR	14,400.00	250.00	12,000.00	230.00	11,040.00	275.00	13,200.00			251.67
32	CONSTANT RATE PUMPING TES	100	300.00	HR	30,000.00	250.00	25,000.00	230.00	23,000.00	275.00	27,500.00			251.67



County of Los Angeles Department of Public Works

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PROJECT ID **WWD4004032**

BIDS OPENED **12/23/2008**

OFFICE ENGR **MARIO RODRIGUEZ (626) 458-3147**

ADDENDA **1**  
WORKING DAYS **200**

Engineer's Estimate

(1) Bakersfield Well & Pump Company

(2) Southwest Pump & Drilling, Inc.

(3) Best Drilling and Pump, Inc.

(1) Preliminary Bid Amount	3,659,605.56	3,949,196.00	4,383,494.00
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(2) Unit Price Detail

ITEM	DESCRIPTION	QTY	UNIT PRICE	UNIT	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	AVG UNIT PRICE
33	CHEMICAL DEVELOPMENT (1ST	600	8.00	GAL	4,800.00	10.00	6,000.00	10.00	6,000.00	3.00	1,800.00			7.67
34	CHEMICAL DEVELOPMENT (2ND	60	75.00	GAL	4,500.00	80.00	4,800.00	80.00	4,800.00	75.00	4,500.00			78.33
35	FLOW METER SURVEY	4	3,500.00	EA	14,000.00	2,400.00	9,600.00	5,000.00	20,000.00	4,500.00	18,000.00			3,966.67
36	COLOR VIDEO CAMERA SURVE	4	1,500.00	EA	6,000.00	350.00	1,400.00	1,200.00	4,800.00	1,500.00	6,000.00			1,016.67
37	WELL DISINFECTION	4	2,000.00	EA	8,000.00	1,000.00	4,000.00	3,500.00	14,000.00	2,500.00	10,000.00			2,333.33
38	STRAIGHTNESS AND ALIGNMEN	8	3,500.00	EA	28,000.00	2,500.00	20,000.00	2,000.00	16,000.00	1,500.00	12,000.00			2,000.00
39	WELL PEDESTAL	4	7,500.00	EA	30,000.00	10,000.00	40,000.00	10,000.00	40,000.00	7,500.00	30,000.00			9,166.67
40	FURNISH ASR CONTROL VALVE	380000	1.00	AL	380,000.00	1.00	380,000.00	1.00	380,000.00	1.00	380,000.00			1.00
41	INSTALL ASR CONTROL VALVE	4	8,000.00	EA	32,000.00	2,800.00	11,200.00	3,000.00	12,000.00	4,500.00	18,000.00			3,433.33
42	FURNISH PUMPS AND MOTORS	200000	1.00	AL	200,000.00	1.00	200,000.00	1.00	200,000.00	1.00	200,000.00			1.00
43	INSTALL PUMP AND MOTOR (W	4	10,000.00	EA	40,000.00	5,500.00	22,000.00	12,500.00	50,000.00	4,500.00	18,000.00			7,500.00
44	16" CML & C STL PIPE, 0.25" WAL	510	120.00	LF	61,200.00	225.00	114,750.00	188.24	96,002.40	175.00	89,250.00			196.08
45	8" CML & C STL PIPE, 0.25" WALL	1500	100.00	LF	150,000.00	175.00	262,500.00	135.29	202,935.00	130.00	195,000.00			146.76
46	16" BUTTERFLY VALVE	1	9,000.00	EA	9,000.00	3,200.00	3,200.00	4,236.00	4,236.00	4,000.00	4,000.00			3,812.00
47	8" FLOW METER	8	4,000.00	EA	32,000.00	4,200.00	33,600.00	4,059.00	32,472.00	1,400.00	11,200.00			3,219.67
48	8" DOWNHOLE CHECK VALVE	4	7,000.00	EA	28,000.00	750.00	3,000.00	1,585.00	6,340.00	2,500.00	10,000.00			1,611.67
49	8" CHECK VALVE	4	5,000.00	EA	20,000.00	3,000.00	12,000.00	3,406.00	13,624.00	4,800.00	19,200.00			3,735.33
50	8" GATE VALVE	18	4,000.00	EA	72,000.00	1,500.00	27,000.00	1,700.00	30,600.00	16,000.00	288,000.00			6,400.00
51	2" AIR RELEASE VALVE (WITH V	4	1,500.00	EA	6,000.00	1,100.00	4,400.00	1,323.75	5,295.00	1,300.00	5,200.00			1,241.25
52	1" SEALTIGHT FLEXIBLE CONDU	60	14.00	LF	840.00	3.00	180.00	12.00	720.00	3.00	180.00			6.00
53	1" PVC CONDUIT	500	12.00	LF	6,000.00	0.28	140.00	7.00	3,500.00	0.50	250.00			2.59
54	1" RGS CONDUIT	150	15.00	LF	2,250.00	2.48	372.00	16.00	2,400.00	4.00	600.00			7.49
55	2" PVC CONDUIT	80	17.00	LF	1,360.00	0.60	48.00	12.00	960.00	1.00	80.00			4.53
56	2" RGS CONDUIT	50	24.00	LF	1,200.00	5.52	276.00	28.24	1,412.00	5.00	250.00			12.92
57	3" SEALTIGHT FLEXIBLE CONDU	20	48.00	LF	960.00	10.00	200.00	29.45	589.00	10.00	200.00			16.48
58	3" PVC CONDUIT	100	26.00	LF	2,600.00	1.35	135.00	8.24	824.00	2.00	200.00			3.86
59	3" RGS CONDUIT	50	48.00	LF	2,400.00	15.00	750.00	16.48	824.00	15.00	750.00			15.49
60	WIRING (POWER, CONTROL AN	1	5,000.00	LS	5,000.00	21,000.00	21,000.00	27,059.00	27,059.00	10,000.00	10,000.00			19,353.00
61	ELECTRICAL BOX	8	2,500.00	EA	20,000.00	400.00	3,200.00	353.00	2,824.00	3,200.00	25,600.00			1,317.67
62	CONCRETE PULL BOX	8	3,000.00	EA	24,000.00	900.00	7,200.00	588.25	4,706.00	500.00	4,000.00			662.75
63	MISCELLANEOUS ELECTRICAL	1	5,000.00	LS	5,000.00	55,000.00	55,000.00	24,706.00	24,706.00	4,000.00	4,000.00			27,902.00
64	CONCRETE VAULT	3	4,000.00	EA	12,000.00	7,000.00	21,000.00	9,406.00	28,218.00	8,800.00	26,400.00			8,402.00



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 OFFICE ENGR **MARIO RODRIGUEZ (626) 458-3147**

ADDENDA **1**  
 WORKING DAYS **200**

Engineer's Estimate      (1) Bakersfield Well & Pump Company      (2) Southwest Pump & Drilling, Inc.      (3) Best Drilling and Pump, Inc.

(1) Preliminary Bid Amount	3,659,605.56	3,949,196.00	4,383,494.00
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(2) Unit Price Detail

<u>ITEM</u>	<u>DESCRIPTION</u>	<u>QTY</u>	<u>UNIT PRICE</u>	<u>UNIT</u>	<u>AMOUNT</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>	<u>AVG UNIT PRICE</u>
65	1/2 " CRUSHED ROCK	30	100.00	CY	3,000.00	55.00	1,650.00	53.00	1,590.00	50.00	1,500.00			52.67
66	CONCRETE WELL SLAB	24	750.00	CY	18,000.00	725.00	17,400.00	1,485.50	35,652.00	900.00	21,600.00			1,036.83
67	BARRICADES PER STD PLAN W-	52	300.00	EA	15,600.00	355.00	18,460.00	480.00	24,960.00	400.00	20,800.00			411.67
Total Amount					4,588,830.00		3,659,605.56		3,949,196.40		4,643,149.00			

(3) Local Small Business Enterprise(LSBE) Preference Amount	0.00	0.00	0.00
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(4) LSBE Adjusted Amount	3,659,605.56	3,949,196.40	4,643,149.00
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(5) Comments APPARENT LOW BIDDER



County of Los Angeles Department of Public Works  
**BID SUMMARY**

PROJECT NAME **AVENUE M AND 5TH STREET EAST, WELL UTILITY SITE**  
 PROJECT ID **WWD4004032**  
 BIDS OPENED **03/25/2008**  
 OFFICE ENGR **MARIO RODRIGUEZ (626) 458-3147**

Engineer's Estimate (1) Pacific Hydrotech Corp.

ADDENDA **1**  
 WORKING DAYS **300**

(1) Preliminary Bid Amount 9,471,086.00

(2) Unit Price Detail

ITEM	DESCRIPTION	QTY	UNIT PRICE	UNIT	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	AVG UNIT PRICE
1	CONSTRUCTION SCHEDULE	10	1,000.00	MTH	10,000.00	500.00	5,000.00							500.00
2	IMPLEMENTATION OF BMPs	1	5,000.00	LS	5,000.00	15,000.00	15,000.00							15,000.00
3	MOBILIZATION	1	700,000.00	LS	700,000.00	706,639.00	706,639.00							706,639.00
4	OFFICE FACILITIES	1	5,000.00	LS	5,000.00	35,902.00	35,902.00							35,902.00
5	CLEARING AND GRUBBING	1	5,000.00	LS	5,000.00	1,800.00	1,800.00							1,800.00
6	SHORING OF OPEN EXCAVATIO	1	15,000.00	LS	15,000.00	4,500.00	4,500.00							4,500.00
7	EARLY COMPLETION INCENTIV	30	5,000.00	CD	150,000.00	5,000.00	150,000.00							5,000.00
8	EARLY COMPLETION INCENTIV	30	3,000.00	CD	90,000.00	3,000.00	90,000.00							3,000.00
9	UNCLASSIFIED EXCAVATION	6373	180.00	CY	1,147,140.00	31.00	197,563.00							31.00
10	UNCLASSIFIED FILL	80	80.00	CY	6,400.00	50.00	4,000.00							50.00
11	CHAIN LINK FENCE, 8' HIGH	100	100.00	LF	10,000.00	46.00	4,600.00							46.00
12	16' DOUBLE DRIVE GATE	2	3,000.00	EA	6,000.00	2,890.00	5,780.00							2,890.00
13	SCADA SYSTEM	1	80,000.00	LS	80,000.00	73,924.00	73,924.00							73,924.00
14	WIRING (POWER, CONTROL AN	1	120,000.00	LS	120,000.00	77,501.00	77,501.00							77,501.00
15	PREPARATION OF WELL DEVEL	1	20,000.00	LS	20,000.00	11,922.00	11,922.00							11,922.00
16	IMPLEMENTATION OF WELL DE	1	80,000.00	LS	80,000.00	47,693.00	47,693.00							47,693.00
17	PREPARATION OF NOISE ABAT	1	20,000.00	LS	20,000.00	2,384.00	2,384.00							2,384.00
18	IMPLEMENTATION OF NOISE AB	1	60,000.00	LS	60,000.00	2,384.00	2,384.00							2,384.00
19	CONDUCTOR CASING	200	475.00	LF	95,000.00	596.00	119,200.00							596.00
20	PILOT HOLE	2800	45.00	LF	126,000.00	119.00	333,200.00							119.00
21	ABANDON PILOT BORE (WELL N	1	17,500.00	EA	17,500.00	1,788.00	1,788.00							1,788.00
22	ABANDON PILOT BORE (WELL N	1	17,500.00	EA	17,500.00	1,788.00	1,788.00							1,788.00
23	ABANDON PILOT BORE (WELL N	1	17,500.00	EA	17,500.00	1,788.00	1,788.00							1,788.00
24	ABANDON PILOT BORE (WELL N	1	17,500.00	EA	17,500.00	1,788.00	1,788.00							1,788.00
25	GEOPHYSICAL BOREHOLE LOG	4	5,000.00	EA	20,000.00	10,731.00	42,924.00							10,731.00
26	ISOLATED AQUIFER ZONE TEST	12	8,000.00	EA	96,000.00	14,904.00	178,848.00							14,904.00
27	ANALYSIS OF GROUNDWATER	12	2,000.00	EA	24,000.00	3,577.00	42,924.00							3,577.00
28	REAM BOREHOLE	2800	65.00	LF	182,000.00	143.00	400,400.00							143.00
29	CALIPER LOG	4	2,500.00	EA	10,000.00	3,577.00	14,308.00							3,577.00
30	WELL CASING	1640	330.00	LF	541,200.00	798.00	1,308,720.00							798.00
31	WELL SCREEN	1280	425.00	LF	544,000.00	966.00	1,236,480.00							966.00
32	AIR VENT TUBE	16	35.00	LF	560.00	298.00	4,768.00							298.00



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 OFFICE ENGR **MARIO RODRIGUEZ (626) 458-3147**

Engineer's Estimate (1) Pacific Hydrotech Corp.

ADDENDA **1**  
 WORKING DAYS **300**

(1) Preliminary Bid Amount 9,471,086.00

(2) Unit Price Detail

ITEM	DESCRIPTION	QTY	UNIT PRICE	UNIT	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	AVG UNIT PRICE
33	SOUNDING TUBE	3120	20.00	LF	62,400.00	49.00	152,880.00							49.00
34	GRAVEL FEED TUBE	488	40.00	LF	19,520.00	118.00	57,584.00							118.00
35	CEMENT GROUT SEAL	400	50.00	LF	20,000.00	99.00	39,600.00							99.00
36	GRAVEL PACK	2600	75.00	LF	195,000.00	149.00	387,400.00							149.00
37	STRAIGHTNESS AND ALIGNMEN	8	3,500.00	EA	28,000.00	5,961.00	47,688.00							5,961.00
38	MECHANICAL DEVELOPMENT	1	140,000.00	LS	140,000.00	212,231.00	212,231.00							212,231.00
39	CHEMICAL DEVELOPMENT (1ST	600	8.00	GAL	4,800.00	36.00	21,600.00							36.00
40	CHEMICAL DEVELOPMENT (2ND	60	75.00	GAL	4,500.00	119.00	7,140.00							119.00
41	PUMPING DEVELOPMENT	1	48,000.00	LS	48,000.00	364,847.00	364,847.00							364,847.00
42	STEP DRAWDOWN TEST	4	3,000.00	EA	12,000.00	5,961.00	23,844.00							5,961.00
43	CONSTANT RATE PUMPING TES	4	16,000.00	EA	64,000.00	23,846.00	95,384.00							23,846.00
44	FLOW METER SURVEY	4	3,500.00	EA	14,000.00	5,961.00	23,844.00							5,961.00
45	COLOR VIDEO CAMERA SURVE	4	1,500.00	EA	6,000.00	4,770.00	19,080.00							4,770.00
46	WELL DISINFECTION	4	2,000.00	EA	8,000.00	5,961.00	23,844.00							5,961.00
47	WELL PEDESTAL	4	7,500.00	EA	30,000.00	5,556.00	22,224.00							5,556.00
48	FURNISH TOTAL OF 4 ASR CON	380000	1.00	AL	380,000.00	1.00	380,000.00							1.00
49	INSTALL ASR CONTROL VALVE	4	8,000.00	EA	32,000.00	9,702.00	38,808.00							9,702.00
50	FURNISH PUMPS AND MOTORS,	200000	1.00	AL	200,000.00	1.00	200,000.00							1.00
51	INSTALL PUMP AND MOTOR, W	4	10,000.00	EA	40,000.00	39,462.00	157,848.00							39,462.00
52	PIPE SUPPORT, PER STD PLAN	28	500.00	EA	14,000.00	322.00	9,016.00							322.00
53	16" CML & C STL PIPE, 0.25" WA	510	120.00	LF	61,200.00	291.00	148,410.00							291.00
54	16" BUTTERFLY VALVE	1	9,000.00	EA	9,000.00	2,677.00	2,677.00							2,677.00
55	8" CML & C STL PIPE, 0.25" WAL	1375	90.00	LF	123,750.00	109.00	149,875.00							109.00
56	8" FLOW METER	8	4,000.00	EA	32,000.00	3,848.00	30,784.00							3,848.00
57	8" DOWNHOLE CHECK VALVE	4	10,000.00	EA	40,000.00	2,840.00	11,360.00							2,840.00
58	8" ABOVE GROUND CHECK VAL	4	5,000.00	EA	20,000.00	2,840.00	11,360.00							2,840.00
59	8" GATE VALVE	18	4,000.00	EA	72,000.00	1,048.00	18,864.00							1,048.00
60	6" GATE VALVE	4	3,500.00	EA	14,000.00	669.00	2,676.00							669.00
61	2" AIR RELEASE VALVE (WITH V	4	1,500.00	EA	6,000.00	1,162.00	4,648.00							1,162.00
62	1" SEALTIGHT FLEXIBLE CONDU	105	14.00	LF	1,470.00	3.00	315.00							3.00
63	1" PVC CONDUIT	3500	12.00	LF	42,000.00	5.00	17,500.00							5.00
64	1" RGS	300	15.00	LF	4,500.00	22.00	6,600.00							22.00



County of Los Angeles Department of Public Works  
**BID SUMMARY**

PROJECT NAME **AVENUE M AND 5TH STREET EAST, WELL UTILITY SITE**  
 PROJECT ID **WWD4004032**  
 BIDS OPENED **03/25/2008**  
 OFFICE ENGR **MARIO RODRIGUEZ (626) 458-3147**

Engineer's Estimate (1) Pacific Hydrotech Corp.

ADDENDA **1**  
 WORKING DAYS **300**

(1) Preliminary Bid Amount 9,471,086.00

(2) Unit Price Detail

ITEM	DESCRIPTION	QTY	UNIT PRICE	UNIT	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	AVG UNIT PRICE
65	2" PVC CONDUIT	2600	17.00	LF	44,200.00	9.00	23,400.00							9.00
66	2" RGS	40	24.00	LF	960.00	26.00	1,040.00							26.00
67	3" SEALTIGHT FLEXIBLE CONDU	75	48.00	LF	3,600.00	14.00	1,050.00							14.00
68	3" PVC CONDUIT	2200	26.00	LF	57,200.00	16.00	35,200.00							16.00
69	3" RGS	20	48.00	LF	960.00	48.00	960.00							48.00
70	MASONRY BUILDING COMPLET	1	320,000.00	LS	320,000.00	254,068.00	254,068.00							254,068.00
71	LIGHT WEIGHT CONCRETE, BUI	30	120.00	CY	3,600.00	754.00	22,620.00							754.00
72	CONCRETE SLAB, BUILDING	35	120.00	CY	4,200.00	1,225.00	42,875.00							1,225.00
73	CORROSION MONITORING MAT	1	5,000.00	LS	5,000.00	13,111.00	13,111.00							13,111.00
74	ROOF HATCH	1	10,000.00	EA	10,000.00	2,686.00	2,686.00							2,686.00
75	STRUCTURAL STEEL	1	53,000.00	LS	53,000.00	79,607.00	79,607.00							79,607.00
76	AMMONIA CONTAINMENT STRU	1	12,000.00	LS	12,000.00	7,058.00	7,058.00							7,058.00
77	ELECTRIC MONORAIL SYSTEM	1	20,000.00	LS	20,000.00	26,946.00	26,946.00							26,946.00
78	CHLORINE GAS DETECTOR / AL	1	2,000.00	LS	2,000.00	10,540.00	10,540.00							10,540.00
79	MONOCHLORAMINE ANALYZER	1	15,000.00	LS	15,000.00	10,540.00	10,540.00							10,540.00
80	ANALYZER / CONTROLS	1	6,000.00	LS	6,000.00	10,540.00	10,540.00							10,540.00
81	MISCELLANEOUS CHLORAMINA	1	30,000.00	LS	30,000.00	10,540.00	10,540.00							10,540.00
82	SAFETY SHOWER / EYEWASH	1	4,000.00	LS	4,000.00	4,236.00	4,236.00							4,236.00
83	AMMONIA VAPOR DETECTOR /	1	2,000.00	LS	2,000.00	10,540.00	10,540.00							10,540.00
84	DUCTWORK AND ACCESSORIE	1	5,000.00	LS	5,000.00	9,539.00	9,539.00							9,539.00
85	ELECTRICAL SERVICE CONNEC	1	70,000.00	LS	70,000.00	60,343.00	60,343.00							60,343.00
86	POLYETHYLENE TUBING	1	1,000.00	LS	1,000.00	15,488.00	15,488.00							15,488.00
87	CONTROL PANELS	1	10,000.00	LS	10,000.00	10,000.00	10,000.00							10,000.00
88	AMMONIA PRESSURE TANK (30	2	6,000.00	EA	12,000.00	32,840.00	65,680.00							32,840.00
89	CHEMICAL PUMP AND ACCESS	2	5,000.00	EA	10,000.00	5,271.00	10,542.00							5,271.00
90	BALL VALVE (2" OR LESS)	11	100.00	EA	1,100.00	129.00	1,419.00							129.00
91	FLOAT SWITCH	1	500.00	EA	500.00	2,027.00	2,027.00							2,027.00
92	EXTERIOR SPOT LIGHT	8	200.00	EA	1,600.00	4,114.00	32,912.00							4,114.00
93	INTERIOR CEILING LIGHT	13	200.00	EA	2,600.00	1,574.00	20,462.00							1,574.00
94	TERMINAL JUNCTION BOX	2	500.00	EA	1,000.00	3,816.00	7,632.00							3,816.00
95	CIRCUIT BREAKER	10	50.00	EA	500.00	423.00	4,230.00							423.00
96	AIR CONDITIONING UNIT (3 TON	1	4,000.00	EA	4,000.00	9,539.00	9,539.00							9,539.00



County of Los Angeles Department of Public Works  
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 BIDS OPENED **03/25/2008**  
 OFFICE ENGR **MARIO RODRIGUEZ (626) 458-3147**

Engineer's Estimate (1) Pacific Hydrotech Corp.

ADDENDA **1**  
 WORKING DAYS **300**

(1) Preliminary Bid Amount 9,471,086.00

(2) Unit Price Detail

ITEM	DESCRIPTION	QTY	UNIT PRICE	UNIT	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	AVG UNIT PRICE
97	SPACE HEATERS (2.25 KW)	7	500.00	EA	3,500.00	2,384.00	16,688.00							2,384.00
98	SUPPLY AND EXHAUST FAN	5	2,000.00	EA	10,000.00	5,961.00	29,805.00							5,961.00
99	PRESSURE GAGE	1	2,000.00	EA	2,000.00	1,806.00	1,806.00							1,806.00
100	RELIEF VALVE	1	2,000.00	EA	2,000.00	1,162.00	1,162.00							1,162.00
101	VACUUM REGULATOR WITH DRI	2	2,000.00	EA	4,000.00	5,271.00	10,542.00							5,271.00
102	CHLORINATOR WITH PROCESS	2	10,000.00	EA	20,000.00	5,271.00	10,542.00							5,271.00
103	ULTRASONIC LEVEL TRANSMIT	1	3,000.00	EA	3,000.00	4,173.00	4,173.00							4,173.00
104	DIFFUSER ASSEMBLY (AMMONI	1	1,000.00	EA	1,000.00	10,540.00	10,540.00							10,540.00
105	ELECTRICAL BOX	9	2,500.00	EA	22,500.00	1,728.00	15,552.00							1,728.00
106	MULTIMAG FLOWMETER	1	5,000.00	EA	5,000.00	12,906.00	12,906.00							12,906.00
107	CONCRETE VAULT	3	4,000.00	EA	12,000.00	7,610.00	22,830.00							7,610.00
108	SAMPLE PUMP WITH CHECK VA	2	4,000.00	EA	8,000.00	5,271.00	10,542.00							5,271.00
109	SIGHT GLASS	2	1,000.00	EA	2,000.00	5,271.00	10,542.00							5,271.00
110	CHLORINE EDUCTOR AND INJE	1	1,000.00	EA	1,000.00	10,540.00	10,540.00							10,540.00
111	4' X 12'-10" STEEL DOOR	2	4,000.00	EA	8,000.00	3,517.00	7,034.00							3,517.00
112	3'-8" X 8' STEEL DOOR	1	3,500.00	EA	3,500.00	3,517.00	3,517.00							3,517.00
113	3' X 8' STEEL DOOR	5	3,000.00	EA	15,000.00	3,517.00	17,585.00							3,517.00
114	ROOF DOWNSPOUTS	4	1,000.00	EA	4,000.00	552.00	2,208.00							552.00
115	CATCH BASIN PER STD PLAN 30	1	5,000.00	EA	5,000.00	10,490.00	10,490.00							10,490.00
116	REINFORCED CONCRETE HEAD	1	3,000.00	EA	3,000.00	10,387.00	10,387.00							10,387.00
117	TRASH RACK PER STD PLAN 36	1	2,000.00	EA	2,000.00	5,292.00	5,292.00							5,292.00
118	36" STORM DRAIN GRATE AND	4	2,500.00	EA	10,000.00	2,650.00	10,600.00							2,650.00
119	1/2 " CRUSHED ROCK	30	100.00	CY	3,000.00	56.00	1,680.00							56.00
120	6" CRUSHED ROCK	110	100.00	CY	11,000.00	100.00	11,000.00							100.00
121	STEEL ROOF DECK	1500	10.00	SF	15,000.00	15.00	22,500.00							15.00
122	FLUID APPLIED ROOF SYSTEM	1500	7.00	SF	10,500.00	14.00	21,000.00							14.00
123	POWER CABLE	1500	5.00	LF	7,500.00	32.00	48,000.00							32.00
124	SIGNAL CABLE	2000	3.00	LF	6,000.00	9.00	18,000.00							9.00
125	0.75" PVC COATED RGS CONDU	4000	16.00	LF	64,000.00	9.00	36,000.00							9.00
126	1" PVC COATED RGS CONDUIT	100	18.00	LF	1,800.00	12.00	1,200.00							12.00
127	1.5" PVC COATED RGS CONDUI	200	25.00	LF	5,000.00	17.00	3,400.00							17.00
128	2" PVC COATED RGS CONDUIT	100	32.00	LF	3,200.00	26.00	2,600.00							26.00



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Engineer's Estimate (1) Pacific Hydrotech Corp.

ADDENDA **1**  
 WORKING DAYS **300**

(1) Preliminary Bid Amount 9,471,086.00

(2) Unit Price Detail

ITEM	DESCRIPTION	QTY	UNIT PRICE	UNIT	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	AVG UNIT PRICE	
129	1 1/2" STL PIPE	282	10.00	LF	2,820.00	47.00	13,254.00							47.00	
130	24" HDPE PIPE	20	60.00	LF	1,200.00	158.00	3,160.00							158.00	
131	48" CORRUGATED PIPE	140	135.00	LF	18,900.00	185.00	25,900.00							185.00	
132	1/2" COPPER TUBING	150	6.00	LF	900.00	17.00	2,550.00							17.00	
133	3/4" COPPER TUBING	75	8.00	LF	600.00	40.00	3,000.00							40.00	
134	STARTUP, TESTING AND TRAINI	1	15,000.00	LS	15,000.00	14,308.00	14,308.00							14,308.00	
135	FURNISH MAIN SWITCHBOARD	40000	1.00	AL	40,000.00	1.00	40,000.00							1.00	
136	INSTALL MAIN SWITCHBOARD	1	8,000.00	LS	8,000.00	9,539.00	9,539.00							9,539.00	
137	FURNISH MOTOR CONTROL CE	100000	1.00	AL	100,000.00	1.00	100,000.00							1.00	
138	INSTALL MOTOR CONTROL CEN	1	20,000.00	LS	20,000.00	9,539.00	9,539.00							9,539.00	
139	FURNISH TOTAL OF 2 CHLORIN	180000	1.00	AL	180,000.00	1.00	180,000.00							1.00	
140	INSTALL CHLORINE GAS CONTA	2	5,000.00	EA	10,000.00	18,178.00	36,356.00							18,178.00	
Total Amount					7,370,380.00		9,471,086.00								

(3) Local Small Business Enterprise(LSBE) Preference Amount 0.00

(4) LSBE Adjusted Amount 9,471,086.00

(5) Comments APPARENT LOW BIDDER